Issue: 06-05 March 18, 2005

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## **COUNTY ESTIMATES**

orth Dakota
Cavalier County led all other North Dakota counties in spring wheat production in 2004 for the third consecutive year, with 13.8 million bushels. There were 307,000 acres harvested for grain, which averaged 45.0 bushels per acre. Cass County remained in second place, with 12.4 million bushels produced. In third place, Walsh County produced 12.1 million bushels.

Williams County topped all North Dakota counties in durum production, with 10.7 million bushels. Acres harvested for grain totaled 308,000, with an average yield of 34.6 bushels. Divide County came in second, with 5.85 million bushels produced. It was followed by Mountrail County, with 5.62 million bushels.

The largest barley producing county in North Dakota was Bottineau County, with 7.55 million bushels harvested from 119,500 acres. The average yield

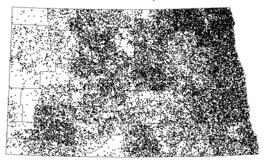
for Bottineau County was 63.1 bushels. Ward County came in second, with 5.99 million bushels produced. In third place, Ramsey County produced 4.73 million bushels.

Cavalier County topped all North Dakota counties in canola production, with 228 million pounds. Acres harvested for grain totaled 127,800, with an average yield of 1781 pounds. McLean County came in second, with 107 million pounds produced. It was followed by Towner County, with 103 million pounds.

The largest soybean producing county in North Dakota was again Cass County, with12.5 million bushels harvested from 502,500 acres. The average yield for Cass County was 24.9 bushels. Richland County maintained it's second place position with 9.01 million bushels produced. It was followed by Barnes County, with 7.55 million bushels.

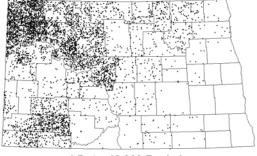
The top corn for grain producing county in 2004 was again Richland County, with 30.4 million bushels from 238,000 harvested acres. The average yield in Richland County was 127.9 bushels per harvested acre. Cass County remained in second place, with 14.6 million bushels harvested from 123,000 acres. In third place, Dickey County produced 14.4 million bushels.

#### Spring Wheat: Production North Dakota, 2004



1 Dot = 10,000 Bushels
Dots randomly placed within county.

#### Durum Wheat: Production North Dakota, 2004

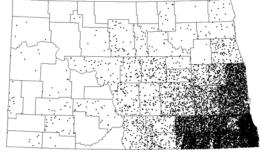


1 Dot = 10,000 Bushels

Dots randomly placed within county.

Blank counties represent none harvested or undisclosed data.

### Corn for Grain: Production North Dakota, 2004

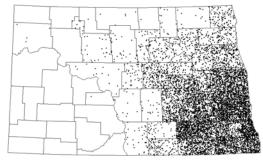


1 Dot = 10,000 Bushels

Dots randomly placed within county.

Blank counties represent none harvested or undisclosed data.

## Soybeans: Production North Dakota, 2004



1 Dot = 10,000 Bushels

Dots randomly placed within county.

Blank counties represent none harvested or undisclosed data.

# COUNTY ESTIMATES (Continued)

Spring Wheat, Durum Wheat and Barley County Estimates, North Dakota, 2004  $^{1/}$ 

	Spring Wheat, Durum Wheat and I			Durum Wheat			Barley					
District and	۸۳۵۵		I		۸۳۵۵		T .		٨٣٥٥			1
County	Area Planted	Area Harvested	Yield 2/	Production	Area Planted	Area Harvested	Yield 2/	Production	Area Planted	Area Harvested	Yield 2/	Production
		0 Acres	Bu	1,000 Bu		0 Acres	Bu	1,000 Bu		0 Acres	Bu	1,000 Bu
Burke	56.0	45.0	32.9	1,480	60.0	48.0	29.6	1,420	26.0	24.0	53.8	1,290
Divide	8.0	8.0	23.1	185	195.0	173.0	33.8	5,850	11.0	10.5	58.1	610
Mountrail	96.0	93.0	31.5	2,930	200.0	183.0	30.7	5,620	56.0	53.0	54.1	2,865 4,560
Renville Ward	87.0 245.0	83.0 240.0	39.6 42.4	3,290 10,180	27.0 103.0	25.0 93.0	39.2 40.6	980 3,780	79.0 90.0	74.5 87.5	61.2 68.5	4,560 5,990
Williams	58.0	56.0	28.8	1,615	335.0	308.0	34.6	10,650	38.0	35.5	55.1	1,955
Combined Counties		-		1,010				,				1,000
Northwest	550.0	525.0	37.5	19,680	920.0	830.0	34.1	28,300	300.0	285.0	60.6	17,270
Benson	133.0	127.0	42.0	5,330	6.5	6.1	42.3	258	67.0	66.0	63.6	4,195
Bottineau	110.0	107.0	38.9	4,160	33.0	30.0	38.7	1,160	125.0	119.5	63.1	7,545
McHenry Pierce	145.0 112.0	143.0 110.0	37.6 41.0	5,380 4,505	11.0 7.0	10.0 6.9	33.2 44.9	332 310	55.0 41.0	52.5 40.5	62.0 58.4	3,255 2,365
Rolette	60.0	58.0	44.1	2,555	12.5	12.0	46.7	560	32.0	31.5	61.6	2,303 1,940
Combined Counties	00.0	00.0		2,000	12.0	12.0	10.7	000	02.0	01.0	01.0	1,010
North Central	560.0	545.0	40.2	21,930	70.0	65.0	40.3	2,620	320.0	310.0	62.3	19,300
Cavalier	320.0	307.0	45.0	13,820	17.5	16.0	48.4	775	52.0	50.0	70.0	3,500
Grand Forks	205.0	200.0	53.9	10,785	0.5	0.5	50.0	25	15.0	13.4	69.8	935
Nelson	98.0	97.0	44.2	4,285	1.4	1.4	50.0	70	30.0	29.5	63.9	1,885
Pembina Ramsey	225.0 93.0	220.0 92.0	54.8 42.5	12,060 3,910	1.0 11.0	1.0 10.5	55.0 51.4	55 540	9.0 68.0	8.4 67.5	72.0 70.1	605 4,730
Towner	154.0	147.0	42.4	6,240	21.0	20.0	38.4	768	48.0	45.5	59.9	2,725
Walsh	225.0	222.0	54.4	12,080	2.6	2.6	58.5	152	18.0	17.7	69.5	1,230
Combined Counties												
Northeast	1,320.0	1,285.0	49.2	63,180	55.0	52.0	45.9	2,385	240.0	232.0	67.3	15,610
Dunn	140.0	127.0	21.4	2,720	18.0	16.0	23.1	370	26.0	17.8	44.9	800
McKenzie	78.0	77.0	24.4	1,880	113.0	106.0	26.7	2,830	44.0	38.0	44.2	1,680
McLean Mercer	220.0 63.0	217.0 59.0	41.6 30.3	9,030 1,785	140.0 26.0	135.0 25.0	36.8 30.2	4,970 755	63.0 26.0	62.0 18.0	64.4 56.1	3,990 1,010
Oliver	64.0	60.0	37.6	2,255	3.0	3.0	38.3	115	16.0	14.2	56.3	800
Combined Counties		-		_,								
West Central	565.0	540.0	32.7	17,670	300.0	285.0	31.7	9,040	175.0	150.0	55.2	8,280
Eddy	39.0	38.0	43.3	1,645	1.2	1.1	30.0	33	25.0	24.5	56.5	1,385
Foster	68.0	65.0	41.7	2,710	0.9	0.9	30.0	27	42.0	39.2	64.4	2,525
Kidder Sheridan	50.0 91.0	49.0 91.0	43.9 39.5	2,150	4.6	4.3 5.9	34.9 36.4	150 215	11.0 39.0	10.8	60.2 56.5	650 2,175
Stutsman	160.0	155.0	41.9	3,595 6,495	6.0 2.7	2.7	31.1	213 84	58.0	38.5 57.0	66.8	3,810
Wells	182.0	177.0	46.0	8,145	9.6	9.4	38.9	366	55.0	54.0	65.8	3,555
Combined Counties												
Central	590.0	575.0	43.0	24,740	25.0	24.3	36.0	875	230.0	224.0	62.9	14,100
Barnes	175.0	173.0	51.8	8,965					26.0	25.5	65.7	1,675
Cass Griggs	225.0 65.0	220.0 61.0	56.3 48.7	12,380 2,970	1.1	0.9	55.6	50	18.5 24.0	18.3 21.5	77.6 67.4	1,420 1,450
Steele	90.0	88.0	51.1	4,500	''	0.9	55.0	30	9.0	8.5	70.0	595
Traill	100.0	98.0	55.8	5,465					7.5	7.2	68.1	490
Combined Counties					0.9	0.8	43.8	35				
East Central	655.0	640.0	53.6	34,280	2.0	1.7	50.0	85	85.0	81.0	69.5	5,630
Adams	133.0	122.0	20.5	2,495	29.0	27.0	24.8	670	7.7	3.0	45.3	136
Billings	16.0 70.0	15.0 63.0	18.7 23.7	280 1,495	7.0 60.0	6.0 51.0	21.7 25.3	130 1,290	5.3 21.0	2.0 11.6	35.5 33.3	71 386
Bowman Golden Valley	40.0	33.0	19.7	650	27.0	24.0	19.0	455	6.0	3.3	43.0	142
Hettinger	220.0	208.0	30.1	6,260	104.0	99.0	32.1	3,180	10.5	9.4	44.7	420
Slope	96.0	85.0	28.4	2,410	54.0	47.0	27.8	1,305	12.5	6.5	46.2	300
Stark	205.0	194.0	27.9	5,420	49.0	46.0	28.7	1,320	17.0	13.2	45.8	605
Combined Counties Southwest	780.0	720.0	26.4	19,010	330.0	300.0	27.8	8,350	80.0	49.0	42.0	2,060
Burleigh	108.0	100.0	39.8	3,980	12.4	12.1	28.1	340	18.5	16.0	59.6	953
Emmons	150.0	149.0	39.6 36.6	5,450	1.9	1.9	31.6	60	28.5	28.0	59.6 70.7	1,980
Grant	148.0	122.0	19.8	2,420	7.6	4.0	19.5	78	15.0	9.6	27.3	262
Morton	200.0	192.0	25.5	4,890	12.8	12.4	23.5	292	32.0	21.5	48.4	1,040
Sioux	34.0	22.0	15.9	350	3.3	1.6	18.8	30	1.0	0.9	27.8	25
Combined Counties	640.0	585.0	29.2	17,090	38.0	32.0	25.0	800	95.0	76 O	56.1	4,260
South Central	43.0	42.5	52.7	2,240	0.5	0.5	25.0 58.0	29	4.0	76.0 3.8	81.6	4,260 310
Dickey LaMoure	43.0 80.0	42.5 79.0	52.7 46.1	2,240 3,640	1.5	0.5 1.5	43.3	29 65	20.0	3.8 19.5	73.3	1,430
Logan	77.0	76.0	34.3	2,610	3.5	3.5	32.9	115	24.5	24.0	73.1	1,755
McIntosh	80.0	78.5	40.6	3,190	4.5	4.5	30.2	136	19.5	19.0	67.1	1,275
Ransom	65.0	65.0	55.2	3,590							07.5	
Richland	130.0	129.0	57.8	7,450					4.4	4.2	67.9	285
Sargent Combined Counties	65.0	65.0	56.2	3,650					2.6	2.5	78.0	195
Southeast	540.0	535.0	49.3	26,370	10.0	10.0	34.5	345	75.0	73.0	71.9	5,250
Combined Districts				-,	1 2.0							- ,
STATE	6,200.0	5,950.0	41.0	243,950	1,750.0	1,600.0	33.0	52,800	1,600.0	1,480.0	62.0	91,760
1/ Data published in con										., 100.0	JU	01,100

<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations. 2/ Yield per harvested acre.

# COUNTY ESTIMATES (Continued)

Canola, Corn and Soybean County Estimates, North Dakota, 2004 1/

	Canola, Corn and Soybean				County Estimates, North Dakota, 2004 "							
District		Can	ola		All Corn	Co	rn for G	rain		Soy	bean	
and County	Area Planted	Area Harvested	Yield 2/	Production	Area Planted	Area Harvested	Yield 2/	Production	Area Planted	Area Harvested	Yield <sup>2/</sup>	Production
Durden	,	0 Acres	Lb	1,000 Lb	1,00	0 Acres	Bu	1,000 Bu	1,000	0 Acres	Bu	1,000 Bu
Burke Divide	20.5 7.2	20.2 7.1	1,655 1,848	33,440 13,120								
Mountrail	40.0	39.4	1,513	59,630								
Renville	46.0	45.7	1,573	71,880	44.0		00.0		3.6	2.0	11.0	22
Ward Williams	54.0 6.3	53.9 6.2	1,890 1,666	101,860 10,330	11.0 3.5	1.4 0.6	63.6 63.3	89 38	31.5 2.7	23.8 2.7	13.1 13.3	312 36
Combined Counties	0.5	0.2	1,000	10,330	6.5	1.5	42.0	63	0.7	0.5	16.0	8
Northwest	174.0	172.5	1,683	290,260	21.0	3.5	54.3	190	38.5	29.0	13.0	378
Benson	30.5	30.3	1,609	48,760	35.0	2.1	75.7	159	69.5	63.7	15.1	960
Bottineau McHenry	52.5 23.0	52.2 22.7	1,560 1,602	81,450 36,370	23.5	8.1	54.2	439	6.4 17.5	4.0 17.0	12.0 16.1	48 274
Pierce	30.5	30.0	1,730	51,900	16.5	4.9	54.5	267	29.0	26.0	15.7	409
Rolette	34.5	33.8	1,459	49,330					3.6	1.3	10.8	14
Combined Counties	171.0	160.0	1 505	267.040	10.0	1.9	55.3	105	100.0	112.0	15.0	1 705
North Central Cavalier	171.0 128.0	169.0 127.8	1,585 1,781	267,810 227,580	85.0 1.5	17.0 0.1	57.1 80.0	970 8	126.0 46.5	112.0 11.0	15.2 10.0	1,705 110
Grand Forks	1.0	1.0	1,761	1,690	49.0	15.3	66.1	1,012	184.0	180.5	16.5	2,974
Nelson	12.5	12.5	1,831	22,890	20.0	0.8	55.0	44	103.0	98.5	13.1	1,292
Pembina	1.8	1.8	1,689	3,040	14.5	2.4	45.0	108	95.0	64.0	16.5	1,056
Ramsey Towner	24.0 67.5	23.9 67.0	1,930 1,538	46,130 103,070	47.0 8.0	2.1 1.8	34.3 72.8	72 131	112.0 24.5	94.0 13.0	11.5 10.4	1,077 135
Walsh	8.2	8.0	1,874	14,990	15.0	2.5	74.0	185	95.0	75.0	15.2	1,138
Combined Counties	242.0	242.0	1 722	440 200	155.0	25.0	62.4	1 560	660.0	E26 0	115	7 700
Northeast Dunn	243.0 1.2	242.0 1.0	1,733 620	419,390 620	155.0 16.0	25.0 2.7	62.4 31.1	1,560 84	660.0	536.0	14.5	7,782
McKenzie	6.0	5.7	1,428	8,140	5.5	1.0	63.0	63				
McLean	68.5	68.4	1,564	106,970	14.5	6.7	66.3	444	10.5	8.6	15.1	130
Mercer	8.2	7.6	957	7,270					0.0	0.7	00.0	4.4
Oliver Combined Counties	1.6	1.6	1,500	2,400	19.0	0.6	81.7	49	0.8 0.2	0.7 0.2	20.0 15.0	14 3
West Central	85.5	84.3	1,488	125,400	55.0	11.0	58.2	640	11.5	9.5	15.5	147
Eddy	3.5	3.3	1,673	5,520	13.0	2.2	71.8	158	37.0	34.0	17.3	588
Foster	5.0	4.9	1,898	9,300	23.5	8.7	59.4	517	93.0	92.5	19.9	1,845
Kidder Sheridan	2.2 14.0	2.0 13.4	1,590 1,725	3,180 23,120	21.0 7.5	6.4 5.7	104.7 79.6	670 454	11.0 22.0	9.5 21.5	18.4 19.2	175 412
Stutsman	3.8	3.8	1,653	6,280	80.0	49.0	78.3	3,836	298.0	295.0	24.2	7,133
Wells	12.5	12.5	1,662	20,770	35.0	13.0	74.2	965	99.0	97.5	20.6	2,010
Combined Counties Central	41.0	39.9	1,709	68,170	180.0	85.0	77.6	6,600	560.0	550.0	22.1	12,163
Barnes	2.6	2.5	1,808	4,520	81.0	57.5	90.9	5,225	305.0	304.0	24.8	7,550
Cass				·	150.0	123.0	118.5	14,578	505.0	502.5	24.9	12,492
Griggs	3.2	3.1	1,823	5,650	19.0	11.0	84.2	926	85.0	79.0	20.2	1,595
Steele Traill					51.0 99.0	20.5 83.0	86.6 95.6	1,775 7,936	155.0 220.0	154.0 218.5	20.5 20.7	3,158 4,530
Combined Counties	1.2	1.0	1,680	1,680	00.0	00.0		7,000				
East Central	7.0	6.6	1,795	11,850	400.0	295.0	103.2	30,440	1,270.0	1,258.0	23.3	29,325
Adams					9.3	0.6	40.0	24				
Billings Bowman	1.7	1.0	680	680	8.7	2.4	30.4	73				
Golden Valley					6.3	3.2	35.9	115				
Hettinger	27.0	12.8	1,308	16,740	10.5	5.6	40.0	224				
Slope Stark	4.7 4.2	2.7 3.9	841 895	2,270 3,490	13.5	2.8	36.4	102				
Combined Counties	3.4	0.3	700	210	5.7	0.9	35.6	32	0.5	0.5	14.0	7
Southwest	41.0	20.7	1,130	23,390	54.0	15.5	36.8	570	0.5	0.5	14.0	7
Burleigh Emmons	7.2	7.1	1,359 1,380	9,650 690	27.0 49.0	15.0 22.9	58.5 52.4	878	8.7 17.8	6.5	19.1 16.1	124
Grant	0.5 6.0	0.5 4.4	545	2,400	49.0	22.9	32.4	1,199	17.0	16.5	10.1	266
Morton	0.0		0.0	2,	33.5	2.8	91.8	257				
Sioux Combined Counties	2.3	1.6	1,038	1,660	20.5	2.3	41.7	96	2.0	2.0	17.5	35
South Central	16.0	13.6	1,059	14,400	130.0	43.0	56.5	2,430	28.5	25.0	17.3	425
Dickey				,	130.0	123.0	117.4	14,446	145.0	144.7	28.7	4,158
LaMoure					105.0	92.5	109.4	10,118	255.0	254.4	29.2	7,425
Logan McIntosh	1.1	1.0	1,270	1,270	23.0 27.0	12.4 16.3	71.8 67.7	890 1,103	26.0 50.0	25.3 48.5	16.5 21.5	418 1,041
Ransom	1.1	1.0	1,210	1,210	80.0	72.3	122.2	8,838	112.0	111.6	31.0	3,455
Richland					250.0	238.0	127.9	30,429	310.0	309.0	29.1	9,005
Sargent Combined Counties	0.4	0.4	1,400	560	105.0	100.5	114.7	11,526	157.0	156.5	29.9	4,676
Southeast	1.5	1.4	1,307	1,830	720.0	655.0	118.1	77,350	1,055.0	1,050.0	28.7	30,178
Combined Districts			,	.,	0.0	,,,,,,		.,	,,,,,,,,	,		,
STATE	780.0	750.0	1,630	1,222,500	1,800.0	1,150.0	105.0	120,750	3,750.0	3,570.0	23.0	82,110
1/ Data published in con	. 1 1				C . 1 1	, ,.						

<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations. 2/ Yield per harvested acre.

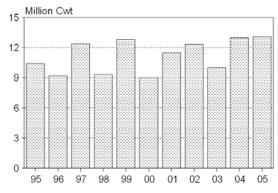
orth Dakota Stocks of potatoes in North Dakota's growers, dealers and processors storage facilities on March 1, 2005 was estimated at 13.1 million hundredweight (cwt), up 1 percent from last year and 31 percent from two years ago. This is the highest March 1 level since records began in 1949. Current stocks represent 49 percent of production, up from 47 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Disappearance, from the start of harvest in 2004 to March 1, totaled 13.7 million cwt, down from 14.4 million cwt last year, but up from 13.5 million cwt two years ago. February disappearance totaled 2.20 million cwt, up from the 2.00 million cwt disappearance last year and 1.60 million cwt disappearance two years ago.

nited States
The 15 major potato states held 168 million cwt of potatoes in storage March 1, 2005, up 1 percent from last year and 2 percent above 2003. Potatoes in storage account for 42 percent of the 2004 fall storage states' production, 1 percentage point above last year.

Disappearance of 235 million cwt of potatoes is down 1 percent from last year and 3 percent below two years ago. Dehydrating usage accounts

# Potato Stocks North Dakota, March 1, 1995-2005



for 23.7 million cwt of the total processing, down 9 percent from last year and 15 percent below the same date in 2003.

#### Fall Potatoes: Production and March 1 Stocks

	Crop	of 2003	Crop of 2004				
State	Production	Stocks Mar 1, 2004	Production	Stocks Mar 1, 2005			
	1,00	00 Cwt	1,000 Cwt				
North Dakota	27,440	13,000	26,765	13,100			
California	3,528	1,300	3,876	1,300			
Colorado	23,652	10,700	23,148	11,100			
Idaho	123,180	58,000	131,970	64,000			
Maine	17,030	8,900	19,220	9,400			
Michigan	15,015	5,100	13,650	3,900			
Minnesota	22,330	9,600	18,920	8,800			
Montana	3,339	2,800	3,551	3,200			
Nebraska	9,744	1/	9,288	1/			
New York	6,510	700	5,184	700			
Ohio	1,097	1/	1,080	1/			
Oregon	20,991	11,000	19,775	9,000			
Pennsylvania	3,375	700	2,640	700			
Washington	93,150	29,500	93,810	29,000			
Wisconsin	32,800	11,200	30,450	11,000			
Other States	,	3,780	,	3,220			
15 State Total	403,181	166,280	403,327	168,420			

1/ Combined into Other States.

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS
Penalty for Private Use, \$300

FARGO ND 58108-3166

PO BOX 3166

FARGO ND 58108-3166

PRSRT STD POSTAGE & FEES PAID USDA PERMIT NO G-38